Form PTO 948 (Rev. 03/01)

U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
Diack ink. Color.	Words do not appear on a back of 1.84(1)
Color drawings are not acceptable until petiton is granted.	Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top
rig(s)	becomes the richt either to turned so that the top
Pencil and non black ink not permitted. Fig(s)	becomes the right side, except for graphs. Fig(s) 9. SCALE. 37 CFR 1.84(k)
2. PHOTOGRAPHS. 37 CFR 1.84(b)	Contraction
I full-tone set is required. Fig(s)	Scale not large enough to show mechanism without
Photographs may not be mounted, 37 CFP, 1 SA(e)	crowding when drawing is reduced in size to two-thirds in
Poor quality (half-tone) Fig(s)	reproduction.
3. TYPE OF PAPER, 37 CFR 1.84(e)	Fig(s)
Paper not flexible, strong, white, and durable.	10. CHARACTER OF LINES, NUMBERS, & LETTERS.
Fig(s)	3/ CFR 1.84(i)
Erasures, alterations, overwritings, interlineations,	Lines, numbers & letters not uniformly thick and well
folds, copy machine marks not accepted. Fig(s)	defined, clean, durable, and black (poor line quality).
Mylar, velum paper is not acceptable (too thin).	rig(s)
Fig(s)	11. SHADING. 37 CFR 1.84(m)
4. SIZE OF PAPER 37 CFR 1.84(f): Acceptable sizes:	Solid black areas pale. Fig(s)
21.0 cm by 29.7 cm (DIN size A4)	Solid black shading not permitted Fig(s)
21.6 cm by 27.9 cm (8 1/2 x 11 inches)	Shade lines, nale rough and blurred Finds
All drawing sheets not the same size.	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.
Sheet(s)	; 37 CFR 1.84(p)
Drawings cheete a st	Numbers and reference characters not plain and legible.
Drawings sheets not an acceptable size. Fig(s)	Fig(s)
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:	Figure legends are poor. Fig(s)
	Numbers and reference characters not oriented in the
Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm	same direction as the view. 37 CFR 1.84(p)(1)
SIZE: A4 Size	Fig(s)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	
SIZE: 8 1/2 x 11	English alphabet not used. 37 CFR 1.84(p)(2)
Margins not acceptable. Fig(s)	Figs
Top (T) Left (L)	Numbers, letters and reference characters must be at least
Right (R) Bottom (B)	.32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
6. VIEWS. 37 CFR 1.84(h)	Fig(s)
REMINDER: Specification may require revision to	13. LEAD LINES. 37 CFR 1.84(q)
correspond to drawing changes.	Lead lines cross each other. Fig(s)
Partial views. 37 CFR 1.84(h)(2)	- Lead lines missing. Fig(s)
Brackets needed to show figure as one entity.	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(I)
Fig(s)	Sheets not numbered consecutively, and in Arabic numerals
Views not labeled separately or properly.	beginning with number 1. Sheet(s)
Fig(s)	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
Enlarged view not labeled separetely or properly.	Views not numbered consecutively, and in Arabic numerals,
Fig(s)	beginning with number 1. Fig(s)
5(-)	16. CORRECTIONS. 37 CFR 1.84(w)
7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)	Corrections not made from prior PTO-948
7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)	dated
Hatching not indicated for sectional portions of an object.	17. DESIGN DRAWINGS. 37 CFR 1.152
Fig(s)	Surface shading shown not appropriate Fig(s)
Sectional designation should be noted with Arabic or	Solid black shading not used for color contrast.
Roman numbers. Fig(s)	Fig(s)
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ATTACHMENT TO PAPER NO	10	

Attachment for PTO-948 (Rev. 03/01, or earlier) 6/18/01

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities -- 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings MUST be filed within the THREE MONTH shortened statutory period set for reply in the Notice of Allowability. Extensions of time may NOT be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson

2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informalities noted by the Draftsperson. MUST be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings MUST be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

Timing of Corrections

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in ABANDONMENT of the application